

From: [Fuentes, Rene](#)
To: [Sebesta, Lisa](#)
Cc: [Winiecki, Eric](#); [Freeman, Kevin](#); [Mullen, Tom](#)
Subject: RE: DOCKET NO. SDWA-10-2013-0080 / Groundwater Monitoring Well Installation Activities - Friday, July 12, 2013 Update
Date: Monday, July 15, 2013 8:30:12 AM

Thanks, got details. Looks like you are making good progress.
Rene

From: Sebesta, Lisa [mailto:Lisa.Sebesta@arcadis-us.com]
Sent: Friday, July 12, 2013 10:04 PM
To: Fuentes, Rene
Cc: Winiecki, Eric; Freeman, Kevin; Mullen, Tom
Subject: DOCKET NO. SDWA-10-2013-0080 / Groundwater Monitoring Well Installation Activities - Friday, July 12, 2013 Update

Rene,

Cascade completed well YVD-12 this afternoon. Static water level was measured this morning at 136.25ft bgs. Total depth of the boring was measured at 147 ft bgs. The boring was advanced to 154 bgs. The well screen was set at 150.5 to 130.5 bgs. Centralizers were installed at 31, 81, 131, and 151 ft bgs. Cascade installed the sand filter pack to 127 ft. bgs. The bentonite seal was installed to 3 ft bgs and concrete plug, steel riser, and bollards were placed at the surface.

Please let me know if you have any questions.

Thanks,

Lisa Sebesta | Geologist 2 | lisa.sebesta@arcadis-us.com

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From: Mullen, Tom
Sent: Monday, July 08, 2013 8:18 PM
To: Fuentes, Rene
Cc: Winiecki, Eric; Freeman, Kevin; Sebesta, Lisa
Subject: DOCKET NO. SDWA-10-2013-0080 / Groundwater Monitoring Well Installation Activities - Monday, July 8, 2013 Update

Rene,

Cascade completed well DC-05D today. Static water level in the casing this morning was gauged at 71.5 ft bgs. Total depth of the boring remained open over the weekend at 128 feet. The well was installed with the screen set at 117 to 127 ft bgs. Centralizers were attached to the well casing at 20, 65, 116, and 127 feet. Cascade installed the filter pack to 114 feet and sealed the annulus to 3 feet below ground surface with bentonite chips hydrated as they were placed. Steel surface casing and bollards were installed. Cascade moved the rig to YVD-16 (located on Kellum Road approximately ½ mile east of Dekker Road) and hand cleared down to 5 feet.

Let me know if you have any questions.

Best regards,

Tom

Thomas F. Mullen, PG | Certified Project Manager / Senior Hydrogeologist | tom.mullen@arcadis-us.com

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